1632

PATENT
Customer No. 22,852
Attorney Docket No. 06999.0009-00000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Austin SMITH et al.

Serial No.: 09/686,880

Filed: October 12, 2000

For: LINEAGE SPECIFIC CELLS AND PROGENITOR CELLS

Group Art Unit: 1632

Examiner: Shin Lin Chen

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Services under 37 C.F.R. § 1.8 on May 12, 2003 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Rachel Venturi

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

TRANSMITTAL LETTER

Enclosed is a reply to the Office Action of December 12, 2002. The item(s) checked below are appropriate:

☒ Applicants hereby petition for a 2 month extension of time to respond to the above Office Action.

The claims are calculated below:

	Claims Remaining After Amendment		Highest Number Previously Paid	Present Extra	Rate	Additional Fee
Total	27	-	25	2	x $ 18	$ 36.00
Indep.	1	-	2	0	x $ 84	0.00
☐ First Presentation of Multiple Dep. Claim(s)					+$280	0.00
					Subtotal	$ 36.00
					Reduction by ½ if small entity	- 0.00
					TOTAL	$ 36.00

Please grant any extensions of time required to enter this response and charge any additional required fees to our deposit account 06-0916.

Dated: May 12, 2003

By: Leslie McDonell
Leslie A. McDonell
Reg. No. 34,872

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#23 Appeal 5/21/03

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL RESPONSE

Further to the Amendment and Response filed on May 12, 2003, Applicants enclose the following references:

Lee et al., "Gli1 is a target of Sonic hedgehog that induces ventral neural tube development," *Development*, 124: 2537-2552 (1997);

Morgan and Sargent, "The role in neural patterning of translation initiation factor eIF4AII; induction of neural fold genes," *Development*, 124: 2751-2760 (1997);

Lamb and Harland, "Fibroblast growth factor is a direct neural inducer, which combined with noggin generates anterior-powterior neural pattern," *Development*, 121: 3627-3636 (1995);

Mizuseki et al., "*Xenopus* Zic-related-1 and Sox-2, two factors induced by chordin, have distinct activities in the initiation of neural induction," *Development*, 125: 579-587 (1998);

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Pattyn et al. "Expression and interactions of the two closely related homeobox genes *Phox*2a and *Phox*2b during neurogenesis," *Development*, 124: 4065-4075 (1997);

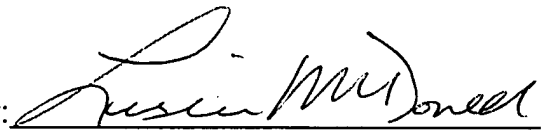
Morin et al., "Defects in Sensory and Autonomic Ganglia and Absence of Locus Coeruleus in Mice Deficient for the Homeobox Gene *Phox*2a," *Neuron*, 18:411-423 (1997);

Blass-Kampmann et al., "In vitro differentiation of neural progenitor cells from prenatal rat brain: Common cell surface glycoprotein on three glial cell subsets," *Journal of Neuroscience Research*, 48(2): 95-111 (1997) (Abstract only).

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Dated: May 14, 2003

By: 

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